

MARICOPA COUNTY EMPLOYMENT OPPORTUNITY

OPEN COMPETITIVE

FLOOD DELINEATION BRANCH MANAGER

POSITION AVAILABLE WITH THE ENGINEERING DIVISION OF
THE FLOOD CONTROL DISTRICT, LOCATED AT 2801 W. DURANGO, PHOENIX

RECRUITMENT DATES: Tuesday, May 29, 2001 – Friday, June 15, 2001

SALARY: \$55,000.00 - \$77,958.40 Annually

POSITION QUALIFICATIONS: A Bachelor's degree in Civil Engineering or a closely related technical field and ten years of civil engineering experience related to surface water hydrologic and hydraulic modeling. A Master's Degree in a related field may substitute for one year of the required experience. Successful candidate will have knowledge of theories, principles, practices and techniques of hydrology, hydraulic engineering and related disciplines with emphasis on flood hazard analyses, mapping and FEMA requirements. Extensive experience in modeling and mapping flood hazard zones is required.
Preference: Preference will be given to applicants who have experience processing floodplain studies with FEMA, and experience with computer programs dealing with surface water hydrology and hydraulics. **Special requirement:** Applicants must be registered as a Professional Engineer in the state of Arizona or eligible for reciprocity at the time of application.

ESSENTIAL JOB TASKS:

- ? Reviews hydrologic and hydraulics reports and investigations.
- ? Provides technical information to the public and private agencies.
- ? Represents the District at public meetings regarding flood insurance studies and Capital Improvement Projects.
- ? Provides support during flood emergencies.
- ? Develops hydrologic and hydraulic data to be used for design of projects.
- ? Manages engineering consultant contracts.
- ? Supervises engineering staff.

SELECTION PROCEDURE: **EDUCATION/EXPERIENCE EVALUATION.** The Human Resources Department reserves the right to admit to the exam process only those candidates who are considered the most highly qualified. Those selected will be scored based on an evaluation of listed education and experience. The hiring authority will interview and select the successful candidate from a list provided by the Human Resources Department.

FILING PROCESS: Required County Application Form (3100-049) AND SUPPLEMENT must be received by 5:00 p.m. on the recruitment closing date. Applications and information may be obtained at the Maricopa County Human Resources Department located in Suite 200 of the County Administration Building, 301 West Jefferson, Phoenix, Arizona 85003-2145. Recorded Job Message: 602-506-3329. Phone: 602- 506-3755. Teletypewriter (TT) 602-506-1908. **Internet Address:** www.maricopa.gov

NOTE TO EMPLOYEES: Unless you are a temporary or unclassified employee, you must have successfully completed initial probation before your application can be considered.

WHAT HAPPENS TO YOUR APPLICATION: Refer to page 4 of the application form for complete information.

IT IS THE POLICY OF MARICOPA COUNTY
NOT TO DISCRIMINATE IN EMPLOYMENT OR THE PROVISION OF SERVICES
AN EQUAL OPPORTUNITY EMPLOYER

RECRUITMENT CODE: fdbm-6900/LS

Date Published: Tuesday, May 29, 2001
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SUPPLEMENTAL INFORMATION

FLOOD DELINEATION BRANCH MANAGER

PLEASE NOTE: This form does **NOT** replace the information requested on the "Application for Employment." Be sure your application and this supplement are accurate and complete. Information provided on this supplement may be used to determine your eligibility for this position. **FAILURE TO SUBMIT THIS FORM WITH YOUR APPLICATION MATERIALS MAY DISQUALIFY YOU FROM FURTHER CONSIDERATION FOR THIS POSITION.**

1. Are you registered as a Professional Engineer in the state of Arizona? Yes ____ No ____
If no, are you eligible for reciprocity? _____ State: _____
2. Have you processed floodplain studies with FEMA? Yes____No____ If yes, please explain in detail.
3. Have you performed floodplain delineations for submittal to FEMA? Yes____ No____ If yes, please explain.
4. Have you coordinated or processed information through FEMA? Yes____ No____ If yes, please explain.

SEE REVERSE SIDE FOR ADDITIONAL QUESTIONS

5. Describe hydrology and hydraulic computer models you have used to determine areas of flooding.

6. Describe your role in the preparation of engineering reports for surface water modeling.

7. Do you have experience with county specific geography, geomorphology and meteorology?
Yes _____ No_____ Please describe.

SIGNATURE

DATE